

United States Patent & Trademark Office  
Office of Initial Patent Examination -- Scanning Division



Application deficiencies found during scanning:

☐ Page(s) \_\_\_\_\_ of \_\_\_\_\_ were not present  
for scanning. (Document title)

☐ Page(s) \_\_\_\_\_ of \_\_\_\_\_ were not  
present  
for scanning. (Document title)

☒ Scanned copy is best available.

*Some drawings are dark*

2009524939

**FILED UNDER 35 U.S.C. 371**  
**U.S. UTILITY Patent Application**

**PATENT NUMBER and  
ISSUE DATE**

<b>APPLICATION NUMBER</b>	<b>FILING DATE</b>	<b>CLASS</b> 435	<b>SUBCLASS</b>	<b>GROUP ART UNIT</b> 1648	<b>EXAMINER</b>
(FACE)					

<b>NOTICE OF ALLOWANCE MAILED</b>		<b>Assistant Examiner</b>	<b>CLAIMS ALLOWED</b>		
			<b>Total Claims</b>	<b>Print Claim for O.G.</b>	
<b>ISSUE FEE</b>		<b>Primary Examiner</b>	<b>DRAWING</b>		
<b>Amount Due</b>	<b>Date Paid</b>		<b>Sheets Drwg.</b>	<b>Figs. Drwg.</b>	<b>Print Fig.</b>
<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>		<b>PREPARED FOR ISSUE</b>	<b>Application Examiner</b>		
<b>WARNING:</b> The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.					

**FILED WITH:**    ☐ **DISK (CRF)**    ☐ **CD-ROM**  
(Attached in pocket on right inside flap)

## DO/EO WORKSHEET

Paralegal/ National Stage Division

U.S. Appl. No.

10-524939

International Appl. No.

US03/25681

Application filed by :

☒ 30 months

## WIPO PUBLICATION INFORMATION:

Publication No.:

WO 04/010586

Publication Language:

☐ English ☐ German ☐ French ☐ Japanese  
☐ Russian ☐ Korean ☐ Other:

Publication Date:

22674

Not Published: ☐ U.S. only designated ☐ EP requestPublished: ☐

## INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE:

☒ International Application☐ Article 19 Amendments☐ PCT/IB/331☐ PCT/IPEA/409 IPER (PCT/IPEA/416 on front)☐ Annexes to 409 (Article 34 Amendment)☒ Priority Document (s) No. 1☐ Request form PCT/RO/101☐ PCT/ISA/210 - Search Report☒ Search Report References☐ PCT/IB/306 - Notification of a Change☐ Other: \_\_\_\_\_

## RECEIPTS FROM THE APPLICANT:

☒ Basic National Fee (or authorization to charge)☐ Description☐ Claims☒ Drawing Figure(s) - (# of dwgs. 10)☐ Translation of Article 19 Amendments☐ entered ☐ not entered:☐ not a page for page substitution☐ replaced by Article 34 Amendment☐ Translation of Annexes to 409☐ entered ☐ not entered:☐ not a page for page substitution☐ other: \_\_\_\_\_☐ Application Data Sheet☐ Power of Attorney ☐ Change of Address☐ Preliminary Amendment(s) Filed on:

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

☐ Information Disclosure Statement(s) Filed on:

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

☐ Assignment Document (forwarded to Assignment Branch)☐ Assignee PG Publication Notice☐ Substitute Specification Filed on:

1. \_\_\_\_\_ 2. \_\_\_\_\_

☐ Verified Small Status Statement (executed)☐ Oath/ Declaration (executed)☐ surcharge was paid at the time of filing☐ DNA Diskette ☐ Sequence Listing☐ Other: 1. \_\_\_\_\_☐ Other: 1. \_\_\_\_\_

## NOTES:

☐ I.A. used as Specification ☐ Other:

35 U.S.C. 371 - Receipt of Request

Date Acceptable Oath/ Declaration Received

Date of Completion of requirements under 35 U.S.C. 371(c)(1), (c)(2) and (c)(4)

Date of Completion of ALL requirements under 35 U.S.C. 371

Date of Completion of DO/EO 903 - Notification of Acceptance

Date of Completion of DO/EO 905 - Notification of Missing Requirements

Date of Completion of DO/EO 916 - Notification of Defective Response

Date of Completion of DO/EO 909 - Notification of Abandonment

☐ EP ☐ JP ☐ SE ☐ AU ☐ US ☒